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## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: MailMail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed with appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

7590

12/24/2003

UNISYS Corporation  
Unisys Way, MS/E8-114  
Blue Bell, PA 19424-0001

Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Pat Oliver

(Depositor's name)

(Signature)

February 6, 2004

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/989,820	11/20/2001	Daniel A. Jochym	TN247	1589

TITLE OF INVENTION: ALTERNATIVE TO THROUGH-HOLE-PLATING IN A PRINTED CIRCUIT BOARD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	03/24/2004
EXAMINER	ART UNIT	CLASS-SUBCLASS			
NORRIS, JEREMY C	2827	174-265000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Michael B. Atlass

2. Mark T. Starr

3.

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Unisys Corporation

Blue Bell, Pennsylvania

Please check the appropriate assignee category or categories (will not be printed on the patent);

☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee☐ Publication Fee☒ Advance Order - # of Copies 1

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number 19-3790 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

Michael B. Atlass, Reg.No. 30,606 2/6/04

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

02/09/2004 AWONDAF2 00000031 193790 09989820

01 FC:1501

1330.00 DA

02 FC:8001

3.00 DA



**PATENT**  
**Attorney Docket: TN247**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: 09/989,820  
Applicant: Daniel A. Jochym et al.  
Filed: 11/20/01  
Title: ALTERNATIVE TO THROUGH HOLE-PLATING IN A PRINTED  
CIRCUIT BOARD  
TC/A.U.: 2827  
Examiner: Jeremy C. Norris  
Notice of Allowance  
Mail Date: 12/24/03  
Confirmation No.: 1589  
Docket No.: TN247

**CERTIFICATE OF TRANSMISSION VIA FACSIMILE UNDER 37 CFR 1.6(a)(3)  
TO THE OFFICE OF PUBLICATIONS, ISSUE FEE DEPARTMENT, IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE**

I hereby certify that this Response To The Notice Of Allowance And Fee(s) Due and Form PTOL-85B (in duplicate) in the above-identified patent application, along with any paper referred to as being attached or enclosed, and payment of \$1,333.00 for the Issue Fee and 1 soft copy, charged to deposit account no. 19-3790 is being telefaxed to the Office of Publications at telefax number 703-746-4000 on February 6, 2004.

Pat Oliver  
(Print Name)

*Pat Oliver*  
(Signature)

4 Sheets Inclusive



**PATENT**  
**Attorney Dock t: TN247**

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**RESPONSE TO THE NOTICE OF ALLOWANCE AND ISSUE FEE(S) DUE**

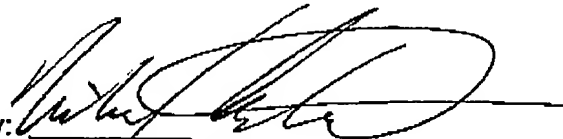
Commissioner for Patents  
**MAIL STOP ISSUE FEE**  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice of Allowance and Issue Fee(s) Due mailed December 24, 2003, the response to which is due March 24, 2004, Applicant timely submits the completed PTOL-85B form.

Please charge **Deposit Account No. 19-3790, \$1,333.00**, for payment of the issue fee and 1 advance copy of the issued patent. Please charge any additional fees required or credit any overcharge to the same deposit account.

Respectfully submitted,

By: 

Michael B. Atlass  
Registration No. 30,606  
Attorney for Applicant

UNISYS CORPORATION  
Unisys Way, MS/E8-114  
Blue Bell, Pennsylvania 19424  
(215) 986-4111  
(215) 986-3090 Fax

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